

Day : Friday
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Inventor Name Search Result

Your Search was:

Last Name = LIFSON

First Name = ALEXANDER

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
<u>60540669</u>	Not Issued	020	01/30/2004	HYBRID DEHUMIDIFICATION SYSTEM	LIFSON, ALEXANDER
<u>10833368</u>	Not Issued	020	04/28/2004	MULTI-CIRCUIT REFRIGERANT CYCLE WITH DEHUMIDIFICATION IMPROVEMENTS	LIFSON, ALEXANDER
<u>10829744</u>	Not Issued	020	04/22/2004	CONTROL SCHEME FOR MULTIPLE OPERATING PARAMETERS IN ECONOMIZED REFRIGERANT SYSTEM	LIFSON, ALEXANDER
<u>10821097</u>	Not Issued	030	04/08/2004	COMPRESSOR	LIFSON, ALEXANDER
<u>10805785</u>	Not Issued	041	03/22/2004	MONITORING REFRIGERANT CHARGE	LIFSON, ALEXANDER
<u>10790350</u>	Not Issued	030	03/01/2004	HYBRID DEHUMIDICATION SYSTEM	LIFSON, ALEXANDER
<u>10784409</u>	Not Issued	030	02/23/2004	FLUID DIODE EXPANSION DEVICE FOR HEAT PUMPS	LIFSON, ALEXANDER
<u>10776096</u>	Not Issued	030	02/11/2004	CONTROL OF MULTI-CIRCUIT ECONOMIZED SYSTEM	LIFSON, ALEXANDER
<u>10771161</u>	Not Issued	030	02/03/2004	REFRIGERANT SUBCOOLING BY CONDENSATE	LIFSON, ALEXANDER
<u>10769161</u>	Not Issued	030	01/30/2004	REFRIGERANT CYCLE WITH TANDEM ECONOMIZED AND CONVENTIONAL COMPRESSORS	LIFSON, ALEXANDER
<u>10768781</u>	Not Issued	020	01/30/2004	HEATER CYCLING FOR IMPROVED OIL RETURN	LIFSON, ALEXANDER
<u>10762708</u>	Not Issued	030	01/22/2004	TANDEM COMPRESSORS WITH ECONOMIZED OPERATION	LIFSON, ALEXANDER

<u>10752757</u>	Not Issued	020	01/07/2004	SCROLL COMPRESSOR WITH ENLARGED VAPOR INJECTION PORT AREA	LIFSON, ALEXANDER
<u>10742038</u>	Not Issued	071	12/19/2003	REFRIGERANT SYSTEM PRESSURE CONTROL FOR STORAGE AND TRANSPORTATION	LIFSON, ALEXANDER
<u>10732565</u>	Not Issued	094	12/10/2003	REFRIGERANT SYSTEM PERFORMANCE ENHANCEMENT BY USE OF ADDITIONAL HEAT EXCHANGER	LIFSON, ALEXANDER
<u>10732501</u>	Not Issued	030	12/10/2003	OIL RETURN CONTROL IN REFRIGERANT SYSTEM	LIFSON, ALEXANDER
<u>10732497</u>	Not Issued	030	12/10/2003	DIAGNOSING A LOSS OF REFRIGERANT CHARGE IN A REFRIGERANT SYSTEM	LIFSON, ALEXANDER
<u>10732134</u>	Not Issued	030	12/10/2003	LOSS OF REFRIGERANT CHARGE AND EXPANSION VALVE MALFUNCTION DETECTION	LIFSON, ALEXANDER
<u>10712682</u>	Not Issued	030	11/13/2003	TANDEM COMPRESSORS WITH DISCHARGE VALVE ON CONNECTING LINES	LIFSON, ALEXANDER
<u>10705319</u>	Not Issued	030	11/10/2003	COMPRESSOR WITH UNLOADER VALVE BETWEEN ECONOMIZER LINE AND EVAPORATOR INLET	LIFSON, ALEXANDER
<u>10703909</u>	Not Issued	030	11/07/2003	REFRIGERANT SYSTEM WITH CONTROLLED REFRIGERANT CHARGE AMOUNT	LIFSON, ALEXANDER
<u>10695123</u>	Not Issued	030	10/28/2003	EXPANSION DEVICE WITH LOW REFRIGERANT CHARGE MONITORING	LIFSON, ALEXANDER
<u>10695114</u>	Not Issued	041	10/28/2003	REFRIGERANT CYCLE WITH OPERATING RANGE EXTENSION	LIFSON, ALEXANDER
<u>10693593</u>	Not Issued	094	10/24/2003	COMBINED EXPANSION DEVICE AND FOUR-WAY REVERSING VALVE IN ECONOMIZED HEAT PUMPS	LIFSON, ALEXANDER
<u>10693556</u>	<u>6817205</u>	150	10/24/2003	DUAL REVERSING VALVES FOR ECONOMIZED HEAT PUMP	LIFSON, ALEXANDER
<u>10692511</u>	Not	020	10/24/2003	DUAL ECONOMIZER HEAT	LIFSON,

	Issued			EXCHANGERS FOR HEAT PUMP	ALEXANDER
<u>10447077</u>	<u>6736622</u>	150	05/28/2003	SCROLL COMPRESSOR WITH OFFSET SCROLL MEMBERS	LIFSON, ALEXANDER
<u>10443212</u>	Not Issued	041	05/22/2003	SHORT REVERSE ROTATION OF COMPRESSOR AT STARTUP	LIFSON, ALEXANDER
<u>10429359</u>	Not Issued	030	05/05/2003	VAPOR COMPRESSION SYSTEM PERFORMANCE ENHANCEMENT AND DISCHARGE TEMPERATURE REDUCTION IN THE UNLOADED MODE OF OPERATION	LIFSON, ALEXANDER
<u>10419509</u>	Not Issued	071	04/21/2003	VAPOR COMPRESSION SYSTEM WITH BYPASS/ECONOMIZER CIRCUITS	LIFSON, ALEXANDER
<u>10390051</u>	Not Issued	030	03/17/2003	ECONOMIZER/BY-PASS PORT INSERTS TO CONTROL PORT SIZE	LIFSON, ALEXANDER
<u>10389487</u>	Not Issued	041	03/14/2003	VAPOR COMPRESSION SYSTEM	LIFSON, ALEXANDER
<u>10364119</u>	<u>6821098</u>	150	02/11/2003	SCREW COMPRESSOR HAVING COMPRESSION POCKETS CLOSED FOR UNEQUAL DURATIONS	LIFSON, ALEXANDER
<u>10247449</u>	Not Issued	030	09/19/2002	SYSTEM AND METHOD FOR DETECTING LOSS OF PHASE IN A COMPRESSOR SYSTEM	LIFSON, ALEXANDER
<u>10247442</u>	Not Issued	092	09/18/2002	PERFORMANCE ENHANCEMENT OF VAPOR COMPRESSION SYSTEMS WITH MULTIPLE CIRCUITS	LIFSON, ALEXANDER
<u>10227253</u>	Not Issued	061	08/23/2002	FAULT RECOGNITION IN SYSTEMS WITH MULTIPLE CIRCUITS	LIFSON, ALEXANDER
<u>10224759</u>	<u>6694750</u>	150	08/21/2002	REFRIGERATION SYSTEM EMPLOYING MULTIPLE ECONOMIZER CIRCUITS	LIFSON, ALEXANDER
<u>10217272</u>	Not Issued	089	08/12/2002	SCOLL COMPRESSOR WITH LUBRICATION OF SEALS IN BACK PRESSURE CHAMBER	LIFSON, ALEXANDER
<u>10207407</u>	<u>6799951</u>	150	07/25/2002	COMPRESSOR DEGRADATION DETECTION VAPOR COMPRESSION	LIFSON, ALEXANDER

				SYSTEM	
10195697	6658867	150	07/12/2002	PERFORMANCE ENHANCEMENT OF VAPOR COMPRESSION SYSTEM	LIFSON, ALEXANDER
10115622	6571576	150	04/04/2002	INJECTION OF LIQUID AND VAPOR REFRIGERANT THROUGH ECONOMIZER PORTS	LIFSON, ALEXANDER
10073511	6430959	150	02/11/2002	ECONOMIZER INJECTION PORTS EXTENDING THROUGH SCROLL WRAP	LIFSON, ALEXANDER
10038475	Not Issued	095	01/07/2002	LIQUID INJECTION FOR REDUCED DISCHARGE PRESSURE PULSATION IN COMPRESSORS	LIFSON, ALEXANDER
10023491	Not Issued	093	12/18/2001	SCREW COMPRESSORS WITH ROTOR AND CASING DESIGN FOR CONTROLLING DEFLECTIONS	LIFSON, ALEXANDER
10022988	6595763	150	12/18/2001	SCREW COMPRESSOR WITH REDUCED LEAK PATH	LIFSON, ALEXANDER
09969330	6474087	150	10/03/2001	METHOD AND APPARATUS FOR THE CONTROL OF ECONOMIZER CIRCUIT FLOW FOR OPTIMUM PERFORMANCE	LIFSON, ALEXANDER
09921334	Not Issued	071	08/03/2001	PULSED FLOW FOR CAPACITY CONTROL	LIFSON, ALEXANDER
09742638	6526765	150	12/22/2000	PRE-START BEARING LUBRICATION SYSTEM EMPLOYING AN ACCUMULATOR	LIFSON, ALEXANDER
09663981	6494695	150	09/19/2000	ORBITING SCROLL CENTER OF MASS OPTIMIZATION	LIFSON, ALEXANDER
09571824	6354822	150	05/16/2000	OIL RETENTION IN COMPRESSOR SLIDER BLOCK	LIFSON, ALEXANDER
09535596	6305914	150	03/27/2000	COUNTERWEIGHT OF REDUCED SIZE	LIFSON, ALEXANDER

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4	33	(bi adj directional) with (expansion adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 09:21
5	9	(bi adj directional) with (expansion adj device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 09:24
6	20	(bidirectional) with (expansion adj device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/05 09:28